

CAPSTONE PROJECT

Real Time Analysis Of Streaming Data Using Apache Storm



Group Members:
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Objectives

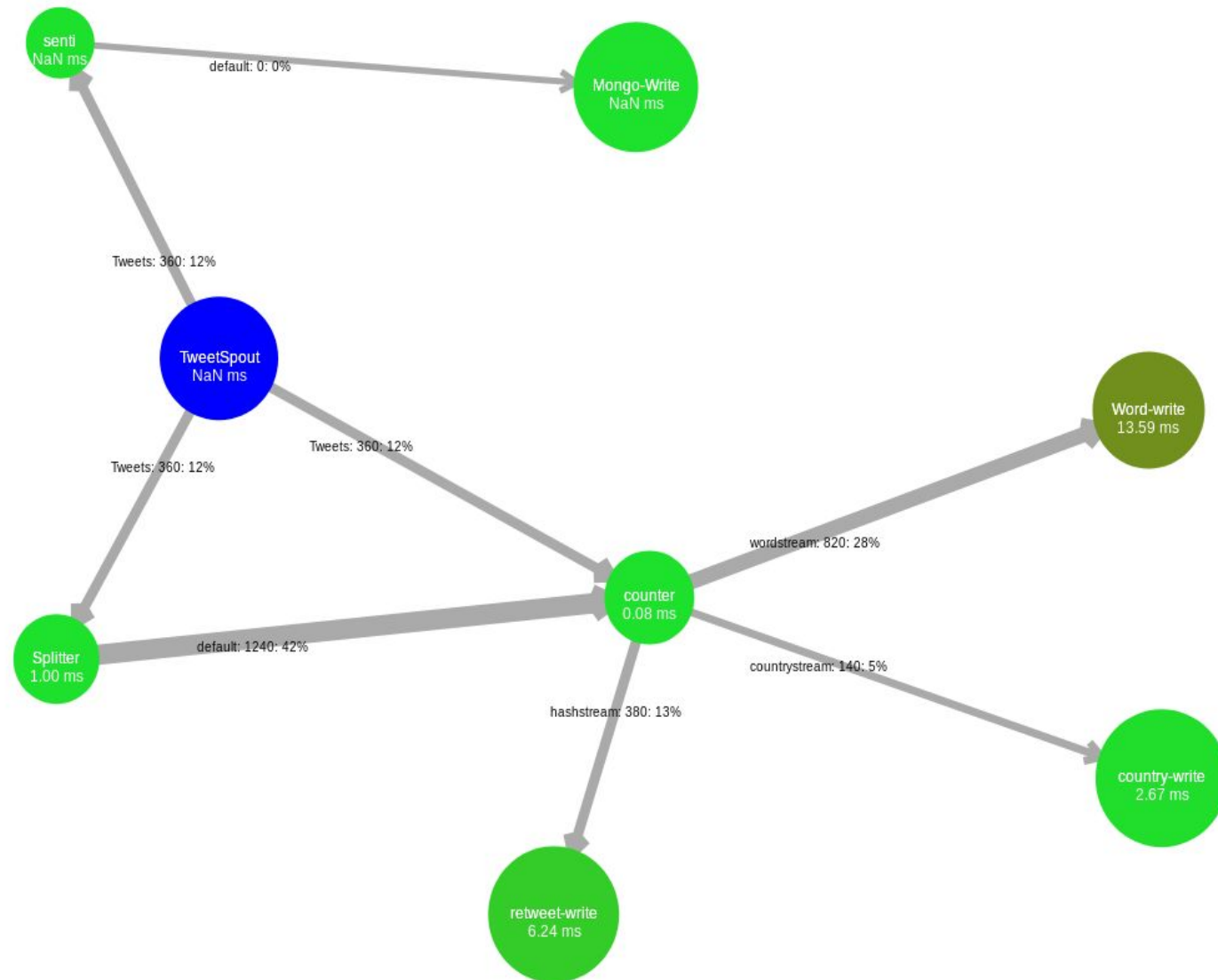
- Live analysis on twitter stream data using Apache Storm
- Utilising produced analytics to generate meaningful visualization of data.

Work Done

- Cluster set-up: (Prashanth, Ojasvi, Gaurav, Abhinav ,Anirudh)
- Bolts and Spouts working:(Prashanth, Ojasvi, Gaurav, Abhinav ,Anirudh)
- Topology made:(Abhinav, Prashanth and Gaurav)
- UI completed: Python Flask and D3js(Ojasvi ,Abhinav and Anirudh)

Technologies Being Used

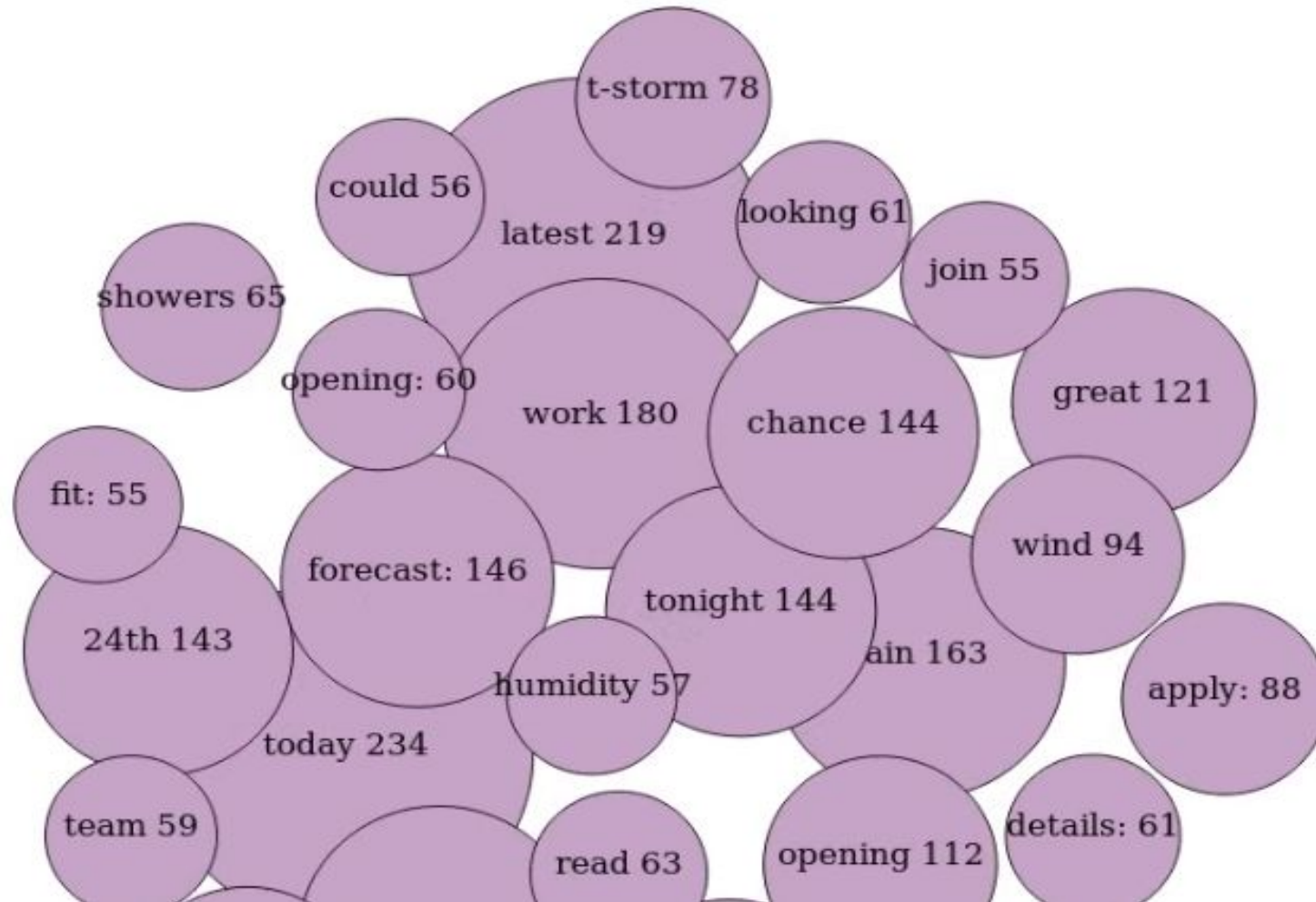
- Apache Storm
- MongoDB
- Apache Zookeeper
- JavaScript
- Python Flask
- OpenNLP by Apache



Word Count

Twitter Analysis

[Home](#) [Sentiment Analysis](#) [Word Bubble](#) [Geolocation Analysis](#) [Hashtag Cloud](#)



Geo Location Analysis



Any Work Left ?

Visualization for one more use case is left which is creation of the hashtag cloud in which topics of greater popularity will be emphasized precisely.

THANK YOU